

# **CWA / SDWA Integration:**

## **Using CWA 319 as Leverage for Source Water Protection**

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# Existing Conditions in Watershed

- **WQ standard violations for temp./sediment**
- **high community concerns**
- **unclear permitting authorities for high risk**
- **TMDL completion 4-6 years away**
- **numerous PCS / land uses**
- **primary water users: fish and drinking**
- **jurisdictional challenges!**

# **“Mechanics” of improving water quality**

- WQ improvements = immediate fixes + long-term protection
- consider all elements of water cycle
- include reduction of risk of loss
- balance responsibilities in protection area
  - many small changes vs. few major changes

# Why is citizen involvement so critical to source water protection?

- We know we cannot regulate or mandate WQ protection as effectively as we can generate it through education, awareness, and local responsibility and action
- In this case, regulations would not have engaged the necessary owners / operators; it had to be generated through data and citizen involvement

# What motivates citizens to get involved?

- health concerns
  - tangible / emotional (risks)
- care for the 'place'
  - ownership / stewardship
- sense of purpose
  - hope for future (children)
  - local culture / community activities
- simple economics

# 4 key elements that create **CITIZEN ACTION**

## ■ INFORM

- catalyst for asking questions : media, CCR, etc.
- information sources readily available : internet

## ■ EMPOWER

- “yes, its complex, but I can do my part”
- it cannot be done by regulations alone

## ■ MOTIVATE

- scarcity, costs of treatment, lack of trust PWS/treatment
- health issues, links to affects

## ■ ACTIVATE

- personal actions : choices, conserve, vote, letters, etc.